BRUHAT BANGALORE MAHANAGARA PALIKE

PROVIDING SANITARY WATER SUPPLY CONNECTIONS AND ELECTRICAL WORKS TO MARRIAGE COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO. 03

Sri.H.V Onkarappa #27,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

RATE ANALYSIS

1057/4565.000

Sri.H.V Onkarappa

+4.98% (Above)

Sl No.	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.98%	Final Rate.
[illegible]	[illegible] Providing and fixing white vitreous china clay, water closet [illegible] (squatting pan (orifice size 580mm with footrests, 100mm S or P trap, 300mm rise), P.V.C flushing cistern (all are approved make) with fittings, C.I. W.S brackets, 32mm diameter flush pipe fittings and 32mm overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS [illegible]	Pan	Pg No.79 of KPWD S.R 2018-19	12.1	3506.00	-	3506.00	280.48	3786.48	188.566704	3975.05
E2	Providing and laying plat form using prepolished, water cut / gang saw 40mm thick lelephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with scalant, making holes 25mm x 12mm grooves in joints including curing. (P.No. 108, I.No. 14.52 of PWD SR 2015-16)	Sqm	Pg No.110 of KPWD S.R 2018-19	14.52	3525.00	-	3525.00	282	3807.00	189.5886	3996.59
E3	Providing and Fixing Stainless Steel sink of sizes upto 60cms x 45cms in 20mm thick granite slab of by cutting required thickness and width of grooves and fixing using adhesives etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work	Each	Pg No.100 of KPWD S.R 2018-19	13.91	5437.00	-	5437.00	434.96	5871.96	292.423608	6164.38
E4	Cutting granite slab upto 40mm thick and required width of grooves for fixing Stainless Steel sink upto 60cm x 45 cms and fixing using adhesives.	Nos	Pg No.79 of KPWD S.R 2018-19	13.92.1	1047.00	-	1047.00	83.76	1130.76	56.311848	1187.07
E5	Providing and fixing M.S Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.	Sqm	Pg No.44 of KPWD S.R 2018-19	7.36	5369.00	-	5369.00	429.52	5798.52	288.766296	6087.29
6	Providing and constructing precast concrete solid blocks having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge. with solid blocks size of 400X200X200mm.	Sqm	Pg No.27of KPWD S.R 2018-19	5.26.1	962.00	-	962.00	76.96	1038.96	51.740208	1090.70
8	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Ground Floor)	Sqm	Pg No.144of KPWD S.R 2018-19	15.16	261.00	-	261.00	20.88	281.88	14.037624	295.92

Asst Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HEAD ROOM, OVERHEAD TANK PROVIDING SANITARY WATER SUPPLY CONNECTIONS AND ELECTRICAL WORKS TO MARRIAGE COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO. 03

Agency	Sri.H.V Onkarappa #27,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64
	EIRL
Approved Amount	10574565.000
Name of Contractor:-	Sri.H.V Onkarappa
Tender premium:-	+4.98% (Above)

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	KSR(B 10-1) Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I./ M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	pan	4.00	3975.05	15900.19	alternative	No	-	Pg No.79 of KPWD S.R 2018-19	
2	Providing and laying plat form using prepolished, water cut / gang saw 40mm thick telephonic Black Granite laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including curing. (P.No. 108, I.No. 14.52 of PWD SR 2015-16)	Sqm	2.55	3996.59	10191.30	alternative	No	-	Pg No.110 of KPWD S.R 2018-19	
3	Providing and Fixing Stainless Steel sink of sizes upto 60cms x 45cms in 20mm thick granite slab of by cutting required thickness and width of grooves and fixing using adhesives etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	Each	10.00	6164.38	61643.84	alternative	No	-	Pg No.100 of KPWD S.R 2018-19	
4	Cutting granite slab upto 40mm thick and required width of grooves for fixing Stainless Steel sink upto 60cm x 45 cms and fixing using adhesives.	Nos	104.85	1187.07	124464.48	alternative	No		Pg No.79 of KPWD S.R 2018-19	
5	Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.	Sqm	104.85	6087.29	638251.97	alternative	No		Pg No.44 of KPWD S.R 2018-19	
6	DINING TABLE With Stainless Steel Top Size 6'X1.5'X2.5'. Heavy Fabricated frame With Powder Coating	Each	30.00	12943.71	388311.30	No	No		Data Rate	
7	Dinning Stools With Stainless Steel Plate. Heavy Fabricated Frame with Powder Coating abd SS Plate.	Each	100.00	1676.78	167678.00	No	No		Data Rate	
8	Store Room Storage, Size .9.3 L X 6.6 HX12" D and 9.3 LX 6.6 H X21" D. Heavy Fabricated frame with powder Coating and 18 mm Ply with	Each	1.00	55607.50	55607.50	No	No		Data Rate	
9	Double Burner Stove	Each	1.00	11977.00	11977.00	No	No		Data Rate	
10	Single Burner Stove	Each	2.00	4448.60	8897.20	No	No		Data Rate	
11	Commercial Wet Grinder 0.5HP,5 Litres Machine	Each	1.00	35075.50	35075.50	No	No		Data Rate	
12	Plastic Chair For Hall Without arms National Brand	Each	98.00	684.40	67071.20	No	No		Data Rate	
	TOTAL EIRL AMOUNT				1585069.48					

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST $\frac{1585069.48}{10574565.00} \times 100 = 14.99\ \%$

Contractor | Assistant Engineer | Assistant Executive Engineer | Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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BRUHAT BANGALORE MAHANAGARA PALIKE

CONSTRUCTION OF HEAD ROOM, OVERHEAD TANK PROVIDING SANITARY WATER SUPPLY CONNECTIONS AND ELECTRICAL WORKS TO MARRIAGE COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO. 03

Agency	**Sri.H.V Onkarappa #27,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

WORKSLIP

Approved Amount	10574565
Name of Contractor:-	Sri.H.V Onkarappa
Tender premium:-	+4.98% (Above)

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
16	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:6 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (Ground Floor)	Sqm	240.13	181.30	43535.569	262.59	262.59	181.30	47607.57	0.00		0.00	47607.57	4072.00	0.00	
20	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour,complete as per specifications and directions of the Engineer in charge. (Ground Floor)	Sqm	127.89	1719.90	219958.011	149.52	149.52	1719.90	257159.45	0.00		0.00	257159.45	37201.44	0.00	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
28	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc complete as per specifications and directions of the Engineer in charge. (Ground Floor)	Sqm	106.66	4322.78	461078.5218	121.26	121.26	4322.78	524170.36	0.00	5672.66	0.00	524170.36	63091.84	0.00	
6	Providing and constructing precast concrete solid blocks having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge.. with solid blocks size of 400X200X200mm.	Sqm	79.35	1189.72	94404.282	120.63	99.19	1189.72	118005.35	21.44	6341.68	135981.50	253986.86	159582.57	0.00	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
8	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge.(Ground Floor)	Sqm	15.07	255.78	3855.11616	56.35	18.84	255.78	4818.90	37.51	148.02	5552.64	10371.54	6516.42	0.00	
	Grand total				**822831.50**				**951761.62**			**141534.14**	**1093295.77**	**270464.27**	**0.00**	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

(270464.27/10574565)x100 =2.56%

Percentage of Workslip 2.56%

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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Comparative Statement

Quotation for Providing furniture's and other items to Chikkabettahalli Marriage Community Hall in Ward No.03

Ref:-BBMP/YNK/EE (Project)/QTN/01/2020-21 Dt: 08/06/2020

Sl. No.	Description of Work	Unit	Qty	M/s VRC Fabrication and Steel		M/s U K Constructions		M/s Shakti Engineering Works	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
1	DINING TABLE With Stainless Steel Top Size 6'X1.5'X2.5'. Heavy Fabricated frame With Powder Coating	Each	1.00	12943.71	12943.71	13101.00	13101.00	13600.00	13600.00
2	Dinning Stools With Stainless Steel Plate. Heavy Fabricated Frame with Powder Coating abd SS Plate.	Each	1.00	1676.78	1676.78	1710.00	1710.00	1800.00	1800.00
3	Store Room Storage, Size ,9'.3'' L X 6'.6'' HX12" D and 9'.3'' L X 6'.6'' H X21" D. Heavy Fabricated frame with powder Coating and 18 mm Ply with Lamination.	Each	1.00	55607.50	55607.50	55750.00	55750.00	55900.00	55900.00
4	Double Burner Stove	Each	1.00	11977.00	11977.00	12200.00	12200.00	12700.00	12700.00
5	Single Burner Stove	Each	1.00	4448.60	4448.60	4960.00	4960.00	5110.00	5110.00
6	Commercial Wet Grinder 0.5HP, 5 Litres Machine.	Each	1.00	35075.50	35075.50	35670.00	35670.00	36300.00	36300.00
7	Plastic Chair For Hall Without arms	Each	1.00	674.40	674.40	750.00	750.00	810.00	810.00
	TOTAL				122403.49		124141.00		126220.00
					L1		L2		L3

As seen from the above statement the item wise rates quoted by M/s VRC Fabrication and Steel, is the 1st lowest rate which is least compared to others. Hence recommanded for kind approval.

The above rates are inclusive of with all aplicable taxes.

Date Rate Approved

Executive Engineer
Project Division, Yelahanka
Bruhat Bangalore Mahanagara Palike

16/6/2020